

## CAREERS METRIC WORKSHEET

### Example Data and Calculation of the Careers in Clinical and Translational Research Metric

This worksheet provides an example of the calculation of the number and percent of KL2 program graduates engaged in clinical and translational research (CTR), and, of those engaged, the number and percent who are fall in specific two groups: underrepresented persons and women. Please see the Operational Guideline for further metric details and definitions. *This example also applies to TL1 graduates.*

First, determine the total (cumulative) number of scholars who graduated since 2012, and for whom data are obtained. *This number is cumulative from 2012 and is updated once a year by adding the new number of graduates to the previous year's total.*

REPORTING YEAR	# OF NEW PROGRAM GRADS	CUMULATIVE # OF GRADS SINCE 2012
2012	1	1
2013	2	3
2014	3	6
2015	2	8
2016	2	10

Next, determine the number of program graduates that are currently engaged in clinical or translational research (and for whom data is obtained/available), as well as whether they are considered a racial/ethnic minority, their disability status, and their economic/educational background. The table and sample calculations below shows how the result for this metric can be obtained by using the example reporting year of 2016 with 10 total (cumulative) graduates since 2012.

#### # of KL2 Graduates Engaged in Clinical & Translational Research as of 2016 (n=8)

Name*	Cohort Year	Currently engaged in CTR?	Gender	Racial/ethnic minority?	Person with disability?	Economically disadvantaged background?	Educationally disadvantaged background?
Anne	2012	Yes	Female	Yes	No	No	No
Ben	2013	No	Male	No	No	No	No
Carl	2013	Yes	Male	No	Yes	No	No
Dave	2014	Yes	Male	No	No	No	No
Ellen	2014	Yes	Female	No	No	No	No
Fred	2014	Yes	Male	No	No	No	No
Gail	2015	Yes	Female	No	No	No	No
Hank	2015	Yes	Male	No	No	No	No
Dawn	2016	No	Female	Yes	No	No	No
Gina	2016	Yes	Female	No	No	No	No

**\*Reminder: Do not submit any personal identifiable information to NCATS.**

Women should **not** be counted as an “underrepresented person” **UNLESS** they are also in another category (i.e., racial and ethnic groups, individuals with disabilities, or individuals from disadvantaged backgrounds). If an individual belongs to more than underrepresented group, they are only counted once for the “underrepresented person” score.

- # of program graduates who are currently engaged in clinical and translational research = **8** (Anne, Carl, Dave, Ellen, Fred, Gail, Hank, Gina)
  - % of program graduates who are currently engaged in clinical and translational research = **80%** (8/10)
- Of graduates currently engaged in clinical and translational research, the # of underrepresented persons = **2** (Anne, Carl)
  - Of graduates currently engaged in clinical and translational research, the % of underrepresented persons = **25%** (2/8)
- Of graduates currently engaged in clinical and translational research, the # of women = **4** (Anne, Ellen, Gail, Gina)

- Of graduates who are currently engaged in clinical and translational research, the % of women = 50% (4/8)

**PLEASE NOTE: The number of program graduates who are engaged in clinical and translational research, and the associated status categories are reassessed annually.**

**% of Graduates Currently Engaged in Clinical and Translational Research (Metric Score A)**

Calendar Year	# of Graduates Engaged in CTR	CUMULATIVE # of Program Graduates Since 2012	% Of Graduates Engaged in CTR (Metric Score A)
2012	1	1	1/1 = 100%
2013	2	3	2/3 = 66.7%
2014	5	6	5/6 = 83.3%
2015	7	8	7/8 = 87.5%
2016	8	10	8/10 = 80%

**# (Metric Score B) and % (Metric Score C) of Underrepresented Persons**

Calendar Year	# of Grads Engaged in CTR (from Metric Score A)	Of Grads Engaged in CTR, the # of underrepresented persons (Metric Score B)	Of Grads Engaged in CTR, the % of underrepresented persons (Metric Score C)
2012	1	1	1/1 = 100%
2013	2	2	2/2 = 100%
2014	5	2	2/5 = 40%
2015	7	2	2/7 = 28.6%
2016	8	2	2/8 = 25%

**# (Metric Score D) and % (Metric Score E) of Women**

Calendar Year	# of Graduates Engaged in CTR (from Metric Score A)	Of Graduates Engaged in CTR, the # of women (Metric Score D)	Of Graduates Engaged in CTR, the % of women (Metric Score E)
2012	1	1	1/1 = 100%
2013	2	1	1/2 = 50%
2014	5	2	2/5 = 40%
2015	7	3	3/7 = 42.9%
2016	8	4	4/8 = 50%

Blank Versions of each table are provided on the next pages for your use in calculating the metric results at your hub.

CALENDAR YEAR	# OF (KL2 or TL1) PROGRAM GRADS	CUMULATIVE # OF GRADS SINCE 2012
2012		
2013		
2014		
2015		
2016		
2017		
2018		

Name*	Currently engaged in CTR?	Gender	Racial/ethnic minority?	Person with disability?	Economically disadvantaged background?	Educationally disadvantaged background?

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**% of Graduates Currently Engaged in Clinical and Translational Research (Metric Score A)**

Calendar Year	# of Graduates Engaged in CTR	CUMULATIVE # of Program Graduates Since 2012	% Of Graduates Engaged in CTR (Metric Score A)
2012			
2013			
2014			
2015			
2016			
2017			
2018			

**# (Metric Score B) and % (Metric Score C) of Underrepresented Persons**

<b>Calendar Year</b>	<b># of Grads Engaged in CTR (from Metric Score A)</b>	<b>Of Grads Engaged in CTR, the # of underrepresented persons (Metric Score B)</b>	<b>Of Grads Engaged in CTR, the % of underrepresented persons (Metric Score C)</b>
2012			
2013			
2014			
2015			
2016			
2017			
2018			

**# (Metric Score D) and % (Metric Score E) of Women**

<b>Calendar Year</b>	<b># of Graduates Engaged in CTR (from Metric Score A)</b>	<b>Of Graduates Engaged in CTR, the # of women (Metric Score D)</b>	<b>Of Graduates Engaged in CTR, the % of women (Metric Score E)</b>
2012			
2013			
2014			
2015			
2016			
2017			
2018			